

Abstract

The present invention provides novel 3-H-Phenoxazine derivative compounds of formula (I) that are near-infrared imaging agents and their use in a method of labeling amyloid plaques in the brain. In particular, agents of the invention are useful in identifying amyloid formation and/or accumulation in neurological and vascular diseases such as Alzheimer's disease. X and Y represent CH, CH₂ or a divalent or trivalent heteroatom under the proviso that X and Y are not simultaneously CH or CH₂. A represents (CR³R⁴)_p and Q represents (CR⁹R¹⁰)_n; where n and p represent independently of each other 0 or 1.

